

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(tungsten or w) near4 (plug or via or post or viahole or damascene or wiring) same ((corrosive or corrosion or degradation or degraded or corroded or corroding) same ((gas or co or c near o or carbon adj oxide or carbon adj monoxide or carbon adj dioxide) near3 (fluid or liquid or solvent or acid or base or water or DI))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:58
S2	65	(tungsten or w) near4 (plug or via or post or viahole or damascene or wiring) same ((gas or co or c near o or carbon adj oxide or carbon adj monoxide or carbon adj dioxide) near3 (fluid or liquid or solvent or acid or base or water or DI))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:17
S3	3	("5350489" "5690747" "6645874").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 13:31
S4	241	(tungsten or w) near10 (corrosion or corroded or corroding or degradation or degraded or degrading) same ((gas or co or c near o or carbon adj oxide or carbon adj monoxide or carbon adj dioxide) near3 (fluid or liquid or solvent or acid or base or water or DI))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 13:41
S5	6	(tungsten or metal) near3 (plug or via or viahole or wiring or interconnect or damascene or interconnection or trace) near5 (charge or charging or charged or discharging or discharged or discharge or electron or electrons) same ((gas or co or c near o or carbon adj oxide or carbon adj monoxide or carbon adj dioxide) near3 (fluid or liquid or solvent or acid or base or water or DI))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 13:45
S6	4	"6077762".pn. "6153531".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 13:44
S7	107	(plug or via or viahole or wiring or interconnect or damascene or interconnection or trace) near5 (corrosion or corrosive or corroded or corroding or erosion or eroded or eroding) same ((gas or co or c near o or carbon adj oxide or carbon adj monoxide or carbon adj dioxide) near3 (fluid or liquid or solvent or acid or base or water or DI))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 14:50
S8	473	(plug or via or viahole or wiring or interconnect or damascene or interconnection or trace) same (deionization or charge or charging or charged or discharge or discharging or discharged or corroding or corrosive or corroded or corrode or erode or eroding or erosive or eroded) same ((water or DI) near5 (carbon adj dioxide or c near o))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:12
S9	8	"5476816".pn. "6410417".pn. "6012469".pn. "6277742".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:13
S10	8	(US-20030221705-\$ or US-20040076912-\$ or US-20040188018-\$ or US-20040266180-\$).did. or (US-6044850-\$ or US-6277742-\$ or US-6410417-\$ or US-6851873-\$).did.	US-PGPUB; USPAT	OR	ON	2005/03/01 09:12
S12	10	("4983254" "5057187" "5117276" "5380397" "5397432" "5414221" "5560803" "5773201" "5776832" "5946589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 09:45
S13	2	("6410417").URPN.	USPAT	OR	ON	2005/03/01 09:47
S14	100	tungsten near2 plug near8 (corrosion or corroding or corroded or corrode or erosion or eroding or eroded or erode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 10:13

S15	337	(corrosion or corroding or corroded or corrode or erosion or eroding or eroded or erode) near15 ((gas or ozone or carbon adj dioxide or oxygen or nitrogen) near2 (sparged or dissolved or dissolving or dissolute or introduced or introducing) near2 (water or di or liquid))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 10:14
S16	263	(corrosion or corroding or corroded or corrode or erosion or eroding or eroded or erode) near8 ((gas or ozone or carbon adj dioxide or oxygen or nitrogen) near2 (sparged or dissolved or dissolving or dissolute or introduced or introducing) near2 (water or di or liquid))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 10:16
S17	43	(interconnect or interconnection or wiring or trace or damascene or plug or viahole) and (corrosion or corroding or corroded or corrode or erosion or eroding or eroded or erode) near8 ((gas or ozone or carbon adj dioxide or oxygen or nitrogen or carbonized or carbonated) near2 (sparged or dissolved or dissolving or dissolute or introduced or introducing) near2 (water or di or liquid))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 10:30
S18	2	"5480754".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 10:27
S19	24	(interconnect or interconnection or wiring or trace or damascene or plug or viahole) and (corrosion or corroding or corroded or corrode or erosion or eroding or eroded or erode) near8 ((ozone or carbon adj dioxide or nitrogen or carbon or carbonized or carbonated) near (water or di))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 10:41
S20	1	((plasma) near2 (etch or etching or etched)) near8 ((carbolic or carbolyic or carbolyic) adj acid or (carbon or carbonate or carbonated or carbonize or carbonized) near water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 10:48
S21	20	((plasma) near2 (etch or etching or etched)) near8 ((carbonic) adj acid or (carbon or carbonate or carbonated or carbonize or carbonized) near water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 10:47
S22	609	(corrosion or corroding or corrosive or corrode or corroded or erosion or eroding or erosive or erode or eroded or discharging or decharging or charged or charge or charged) near8 ((carbolic or carbolyic or carbolyic or carbonic) adj acid or (carbon or carbonate or carbonated or carbonize or carbonized) near water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 10:52
S23	230	(interconnect or damascene or wiring or trace or interconnection or via or viahole or plug or electrode) and (corrosion or corroding or corrosive or corrode or corroded or erosion or eroding or erosive or erode or eroded or discharging or decharging or decharged or charging or charge or charged) near8 ((carbolic or carbolyic or carbolyic or carbonic) adj acid or (carbon or carbonate or carbonated or carbonize or carbonized) near water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 11:02
S24	2015	(interconnect or damascene or wiring or trace or interconnection or via or viahole or plug or electrode) and (corrosion or corroding or corrosive or corrode or corroded or erosion or eroding or erosive or erode or eroded or discharging or decharging or decharged or charging or charge or charged) near8 (carboxylic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 11:05
S25	133	(tungsten or w) near6 (aluminum or al) near8 ((carbolic or carbolyic or carbolyic or carbonic or carboxylic) adj acid or (carbon or carbonate or carbonated or carbonize or carbonized) near water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 11:04
S26	3	(tungsten or w) near2 plug near5 (carboxylic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 11:04

S27	19	(interconnect or damascene or wiring or trace or interconnection or electrode) near10 (corrosion or corroding or corrosive or corrode or corroded or erosion or eroding or erosive or erode or eroded or discharging or decharging or decharged or charging or charge or charged) near8 (carboxylic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 11:07
S28	34	ozone adj water near3 ph	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/01 11:08
S29	0	(tungsten or w) near4 (plug or via or post or viahole or damascene or wiring) near8 (carbonic or co near3 water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 09:25
S30	2	(tungsten or w) near4 (plug or via or post or viahole or damascene or wiring) same (carbonic or co near3 water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 09:26
S31	98	(wiring or interconnect or interconnection or damascene or plug or viahole or wire or trace) and (corrosion or corrosive or corroding or corroded or discharging or discharged or (remove or removing or removal or elimination or extraction or extracting or reduction or reducing) near2 (charge)) near10 (carbonic or co near3 water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 09:31
S32	10	((plasma or dry) near (etching or etched or etch) or rie) near10 (carbonic or co near3 water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 09:32
S33	1546	tungsten near5 (corrosion or corroding or corroded or corrode or erosion or eroding or eroded or erode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:59
S34	742	tungsten near5 (corrosion or corroding or corroded or corrode or erosion or eroding or eroded or erode) and (semiconductor or silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:00
S35	807	(co or carbon adj dioxide) near3 acetic adj acid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 10:14
S36	73	(photoresist or resist or photolithography or etch) near4 (clean or cleaning or wash or washing or rinse or rinsing) near15 (carbonic or carboxylic or carbon adj dioxide or co near2 (water or di))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 11:04
S37	21	(photoresist or resist or photolithography or etch) near4 (clean or cleaning or wash or washing or rinse or rinsing) same (carbonic or carboxylic or carbon adj dioxide or co near2 (water or di)) same (aluminum or al or tungsten or w or (metal or metallic) near2 plug)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 11:04
S38	65	(tungsten or w) near4 (plug or via or post or viahole or damascene or wiring) same ((gas or co or c near o or carbon adj oxide or carbon adj monoxide or carbon adj dioxide) near3 (fluid or liquid or solvent or acid or base or water or DI))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:21
S39	17	(tungsten or w) near2 (plug) and (aluminum or al) near3 (interconnect or wiring or trace or interconnection) and (photoresist or resist) near4 (remover or removing or removal or stripping or stripped or stripper) near10 (rinse or water or di or rinsing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:51

S40	39	ozone near water near2 ph	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:04
S42	506	(purified or ultrapure) near (di or deionized)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:05